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AAMP Rabbit pAb

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Catalog # AP54481

Product Information

Primary Accession	Q13685
Reactivity	Human
Predicted	Rat, Pig, Dog, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46751
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human AAMP
Epitope Specificity	76-125/434
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell Membrane and Cytoplasmic
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	AAMP is a 434 amino acid immunoglobulin-like protein that contains 8 WD repeats. Expressed in endothelial cells, cytotrophoblasts and blood vessels, AAMP is thought to have a heparin-sensitive role in cell adhesion and cell migration. AAMP is strongly expressed in poorly differentiated colon adenocarcinoma cells, suggesting a role for AAMP in tumor progression.

Additional Information

Gene ID	14
Other Names	Angio-associated migratory cell protein, AAMP
Dilution	Flow-Cyt=1 □g/Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

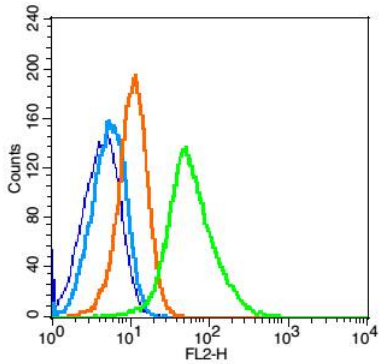
Name	AAMP
Function	Plays a role in angiogenesis and cell migration. In smooth muscle cell migration, may act through the RhoA pathway.

Cellular Location	Cell membrane. Cytoplasm.
Tissue Location	Expressed in metastatic melanoma, liver, skin, kidney, heart, lung, lymph node, skeletal muscle and brain, and also in A2058 melanoma cells and activated T-cells (at protein level) Expressed in blood vessels. Strongly expressed in endothelial cells, cytotrophoblasts, and poorly differentiated. colon adenocarcinoma cells found in lymphatics.

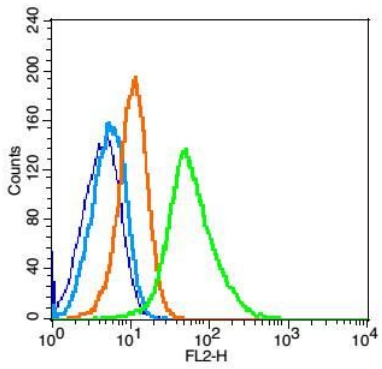
Background

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Images



Blank control(blue): Raji(fixed with 2% paraformaldehyde (10 min)). Primary Antibody:Rabbit Anti-AAMP antibody(AP54481), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.



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